

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Foo, T.K.

Serial No.

10/063,829

Filing Date

5/16/2002

Title

Whole Body MRI Scanning with Moving Table

and Interactive Control

Group Art No.

2862

Examiner

Attorney Docket No.

GEMS8081.119

## CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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37 CFR 1.8(a)

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37 CFR 1.10

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Dear Sir:

In compliance with Applicants' duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications, and other

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97/99 information known to the Applicant(s) which may be considered material to the patentability of

the claims of the above-captioned application. One copy of each reference is attached.

Applicants would like to make the Examiner aware that the following pending U.S.

patent applications might be considered relevant to the examination of this application:

U.S. Ser. No. 09/292,548 filed April 15, 1999;

U.S. Ser. No. 10/098,013 filed March 13, 2002;

U.S. Ser. No. 09/591,300 filed June 9, 2000;

U.S. Ser. No. 09/682,699 filed October 5, 2001;

U.S. Ser. No. 10/147,701 filed May 17, 2002;

U.S. Ser. No. 09/595,117 filed June 16, 2000; and

U.S. Ser. No. 09/681,420 filed March 31, 2001.

The Applicants respectfully request that the documents listed on the attached equivalent

to Form PTO-1449 be considered by the Examiner, that the references be made of record in the

present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be

returned to the undersigned in accordance with MPEP 609.

Respectfully submitted.

J. Mark Wilkinson

Reg. No. 48,865

Date: July 26, 2002

P.O. ADDRESS:

Cook & Franke, S.C. 660 East Mason Street Milwaukee, Wisconsin 53202

(414) 271-5900

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/063,829	
INI	FORMATION D	ISCL	.OSURE	Filing Date	5/16/2002	
ST	STATEMENT BY APPLICANT			First Named Inventor	Foo	
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				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	GEMS8081.119	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6317620	11-13-2001	Ho et al.	
		US-5928148	7/27/1999	Wang et al.	
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
		H6-311977	11/8/1994			X
		H6-304153	11/1/1994			X
		H8-173396	7/9/1996			×
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	

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Application Number	10/063,829	<u>a</u>
Filing Date	5/16/2002	\
First Named Inventor	F00 3	0.
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
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	C2	Bryant DJ, Payne JA, Firmin DN, and Longmore DB. Measurement of flow with NMR imaging using a gradient pulse and phase difference technique. J Comput Assist Tomogr 1984; 8: 588-93.		
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	C5	Swan JS, Grist TM, Weber DM, Sproat IA, and Wojtowycz MM. MR angiography of the pelvis with variable velocity encoding and a phase-array coil. <i>Radiology</i> 1994; 190: 363-9.		
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	C8	Ho KY, Leiner T, de Haan MW, Kessels AG, Kitslaar PF, and van Engelshoven JM. Peripheral vasculature tree stenoses: evaluation with moving-bed infusion-tracking MR angiography. <i>Radiology</i> 1998; 206: 683-92.	·	
	C9	Meaney JF, Ridgway JP, Chakraverty S, Robertson I, Kessel D, Radjenovic A, Kouwenhoven M, Kassner A, and Smith MA. Stepping-table gadolinium-enhanced digital subtraction MR angiography of the aorta and lower extremity arteries; preliminary experience. <i>Radiology</i> 1999; 211: 59-67.		
	C10	Foo, TKF, Saranathan M, Prince MR, and Chenevert TL. Automated detection of bolus arrival and initiation of data acquisition in fast, three-dimensional, gadolinium-enhanced MR angiography. Radiology 1997; 203: 275-80.		
	C11	Wilman AH, Riederer SJ, Huston J. 3 <sup>rd</sup> , Wald JT, and Debbins JP. Arterial phase carotid and vertebral artery imaging in 3D contrast-enhanced MR angiography by combining fluoroscopic triggering with an elliptical centric acquisition order. <i>Magn. Reson Med.</i> 1998; 40: 24-35.		
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	C13	Prince MR, Chenevert TL, Foo TKF, Londy FJ, Ward JS, Maki JH. Contrast enhanced abdominal MR angiography: Optimization of imaging delay time by automating the detection of contrast material arrival in the aorta. <i>Radiology</i> 1997; 203: 109-114.		
	C14	Meany, Dr. James FM, Leeds General Infirmary, Leeds UK Moving Bed MRA, The Future of Peripheral Arteriography? <i>Phillips</i>		
	C15	Kouwenhoven, M., MRA with moving bed imaging, IX International Workshop on Magnetic Resonance Angiography and Introductory Course "New Horizons on MRA and CTA", Valencia, October 7-11, 1997, Book of Abstracts, <i>The MR Angio Club</i> , p. 158.		٠
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Application Number	10/063,829			
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First Named Inventor	F00 6			
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	5,
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